Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 25 Aug 2021 until 23:59 on Thursday 26 Aug 2021

Forecast Issued on Wednesday 25 Aug 2021 at 03:00

Confidence: High for a mostly dry and settled period, but only moderate for the extent and timing of any cloud.

Headline for Wednesday 25 Aug 2021: Rather cloudy start, especially in the east. Some sunny spells developing later, mainly across western hills.

Mountain weather hazards on Wednesday 25 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
MIST					
Mist	Sunny intervals	Sunny	Sunny intervals	Sunny	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	00%	00%

Forecast for Wednesday 25 Aug 2021

Weather: Any early mist, fog, and low cloud will quickly clear after sunrise to leave a dry day with spells of warm sunshine developing. More general cloud will then feed in from the east during the evening, covering the highest hills by midnight.

Chance of cloud free mountain/hill tops above 600m: 100% in the west but 70-80% in east at first, becoming 95% or more shortly after sunrise.

Visibility: Generally good or very good, but temporarily mediocre in the east initially, with patchy cloud as low as 500m, though lifting rapidly above summits. Moderate or poor in any early mist or fog patches.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 25 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/9 NE	6/8 N	8/11 NE	10/13 NE	8/11 NE	7/10 NE	12/16 NE
300	3/9 N	2/6 NE	5/9 N	6/11 N	5/11 NE	4/11 NE	6/16 N
Valley	2/8 E	1/3 W	3/7 N	4/9 N	2/5 S	4/10 NE	3/12 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	14/13	17/16	19/17	16/16	13/12	12/10
300	12/12	16/16	20/20	22/22	19/19	15/15	14/14
Valley	13/13	17/18	22/22	23/23	20/22	16/16	14/14
Freezing Level*	3600m	3500m	3500m	3200m	3000m	3000m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best of any sunshine in the northwest where it'll feel very warm, accompanied by moderate UV levels.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 25 Aug 2021	0mm	0mm	15.8mm

Forecast for Thursday 26 Aug 2021

Weather: Dull and damp through the early hours with plenty of low cloud and drizzle, this quickly clearing west by sunrise. Sunny spells then alternating with fair weather cloud but feeling cooler than previous days.

Maximum wind: North to northeast 20mph gusts 30mph.

Chance of cloud free mountain/hill tops above 600m: 0-10% through the early hours, quickly becoming 70-90% during the morning, 95% or more in the afternoon.

Visibility: Moderate to poor in cloud and drizzle through the early hours, with cloud as low as 400m. Improving rapidly in the morning with excellent surrounding views developing.

Temperature: **Valleys:** Plus 14 Celsius becoming Plus 20 Celsius
At 600m: Plus 09 Celsius becoming Plus 13 Celsius
Freezing level: Above summits

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